06005/37295 Appl. No. 10/006,955

Notice of Allowance: June 1, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE erial No.: 10/006,955

Applicant(s): Kenneth W. Junk

Filed: November 5, 2001

Title: Detection and Discrimination of Instabilities in Process Control Loops

Group Art Unit: 2857

Examiner: Edward Raymond

Docket No.: 06005/36800

**CERTIFICATE OF MAILING** I hereby certify that this paper and the

documents referred to as enclosed herewith are being deposited with the United States Postal Service as first class mail, postage prepaid, on July 1, 2004 in an envelope

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Registration No.: 37,641

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## RESPONSE TO RESTRICTION REQUIREMENT AND APPLICANT'S INTERVIEW SUMMARY RECORD

Sir:

In response to the Notice of Allowance, applicants hereby elect, without traverse, the invention defined by claims 1-9 and 37-55 in response to the restriction requirement provided in the Notice of Allowability dated June 1, 2004.

On May 18, 2004, applicants attorney, Roger A. Heppermann, discussed this case with Examiner Raymond. During this telephonic interview, claims 1-55 were discussed. The examiner noted that he was entering a restriction requirement and applicant provisionally elected claims 1-9 and 37-55 for further prosecution. Still further, applicant agreed with the examiner's amendment provided in the Notice of Allowance in which claims 10-36 were canceled and claim 37 was amended.

Respectfully submitted,

By:

Roger A. Heppermann Registration No. 37,641

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